Abdulrahman Abdulrahman

732.710.5760 | Abdulrahman.shaaeldin@gmail.com | linkedin.com/in/abdulrahmanabdul | github.com/Abdulcube

SUMMARY

Software Engineer with hands-on experience developing and deploying large-scale solutions. Open to exploring backend/infrastructure roles, with a dedication to developing systems for scalability and performance.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Spark), JavaScript, HTML/CSS, Kotlin, Typescript, Swift
Frameworks & Libraries: Pyspark, Django, React, Flask, GoogleTest, NumPy, Pandas, Matplotlib
Developer Tools: Git, Docker, AWS, VS Code, Visual Studio, MySQL, Terminal, XCode, REST, Eclipse
Skills: API creation, Agile Methodology, Algorithms, Data Analysis, Data Structures, Database Management, Kubernetes, Mobile App Development, Object Oriented Programming, Source Control, Unit Testing

EXPERIENCE

Palantir Technologies
Forward Deployed Software Engineer

Aug. 2022 – April 2023
New York, NY

- Designed custom software applications and scripts to automate data processing and analysis workflows for a $443M five-year Centers for Disease Control and Prevention contract.
- Developed front-end in Typescript/React and data pipelines in Python through PySpark API.
- Outlined object-oriented architecture, supported massive (1.5b) data pipelines focused on modularity and interfaced with customers for solution engineering.

AT&T
Software Engineer

July 2021 – Aug. 2022
Middletown, NJ

- Automated Network Assurance software in Data Collection, Analytics, and Events with $450k in yearly computing cost savings.
- Engineered backend fault management systems in Java with Maven implementing Agile Methodology.
- Managed 5G network topology in Kubernetes and implemented functionality for a configurable kafka event stream processing service for 20k daily network events.

Johnson & Johnson
Software Engineer Intern

May 2020 – July 2020
Boston, MA

- Designed low-level computer architecture used for embedded systems in C++.
- Tested and validated product features and functions according to the FDA MD standard operating procedure using Google Test.

Software Developer Intern

May 2019 – Sept. 2019

- Directed validation procedures to effectively develop prototypes with Swift programming in collaboration with Apple developers on MapKit framework.
- Developed rapid iOS mobile prototypes across the supply chain digital channels agile workspace.

EDUCATION

Rutgers University
Bachelor of Science in Computer Science, Minor in Biological Science

New Brunswick, NJ
Sept. 2017 – May 2021

LEADERSHIP

Bridge to Employment *Vice President*

June 2020 – Present

- Panelist for Alliance Building & Training Sessions, mentoring aspiring students through 1x1 sessions and personalized career consultations.
- Competed in applied projects as a project manager, and restructured products throughout the product life cycle.

Rutgers Muslim Student Association *President*

May 2018 – May 2021

- Managed and organized events for the Rutgers Muslim community of 3,500 members, and budgeted $19,000.
- Coordinated programming with charity auctions raising $15,000+ in donations.